

P a t e n t c l a i m s

1. Locking device for a telescopic stem for a trolley,
wherein the stem comprises an inner stem (1) connected to a
handle (1a) and an outer stem (2), wherein the inner stem
5 may glide within the outer stem, wherein a blocking element
is present, locking the movement of the inner stem (1) in
relation to the outer stem (2),
characterised in that a friction element (3) is arranged in
the outer stem (2) and in that the inner stem (1) is
10 equipped with the blocking element (4) which locks into the
friction element (3), thus preventing movement of the inner
stem (1) in relation to the outer stem (2), in that the
blocking element (4) presses against the friction element
(3) of housing (5) with a conical groove (6) linked to a
15 rod (7) stretching from the housing (5) to the upper end of
the inner stem (1) and connected to a handle (8) which
influences the position of the housing (5).
2. Locking device according to claim 1,
characterised in that the friction element (3) is arranged
20 on an inner area of the outer stem (2).
3. Locking device according to any of the claims 1-2,
characterised in that the a blocking element (4) is
arranged on the lower side of the stem (1), opposite the
friction element (3).
- 25 4. Locking device according to any of the claims 1-3,
characterised in that the housing (5) and/or the blocking
element (4) is spring-loaded by a spring (9), automatically
affecting locking by the friction element (3).